

What is claimed is:

1           1.     A method comprising:  
2                 automatically and repetitively establishing a current position of a cellular  
3 mobile unit utilizing a radio signal between said mobile unit and a cell site associated  
4 with a cellular network service provider;  
5                 receiving destination information from the user of said mobile unit to  
6 determine a desired destination; and  
7                 providing guidance to the user from said current position to said desired  
8 destination.

1           2.     The method of claim 1 wherein automatically and repetitively establishing  
2 said current position includes logging and storing said mobile unit's sequential presence  
3 within visited cells for a recent period of time, said recent period of time ranging from a  
4 time within the most recent four hours through the present time.

1           3.     The method of claim 2 further including obtaining geographical data for  
2 said visited cells from a geographic database and correlating said geographical data with  
3 said visited cells to derive said mobile unit's geographic location and direction of travel  
4 within the cell that the mobile unit is presently physically located.

1           4.     The method of claim 1 wherein receiving destination information includes  
2 receiving a telephone number to determine a corresponding address as said desired  
3 destination.

1           5.       The method of claim 1 further including receiving geographic information  
2       from a geographic database to create a route of travel, and relaying a location marker  
3       along said route of travel to said user.

1           6.       The method of claim 1 further including confirming said mobile unit's  
2       presence at said desired destination.

1           7.       An article comprising a medium storing instructions that enable a  
2       processor-based system to:  
3                automatically and repetitively establish a current position of a cellular  
4       mobile unit utilizing a radio signal between said mobile unit and a cell cite that is  
5       associated with a cellular network service provider;  
6                receive destination information from the user of said mobile unit to  
7       determine a desired destination; and  
8                provide guidance to the user from said current position to said desired  
9       destination.

1           8.       The article of claim 7 further storing instructions that enable a processor-  
2       based system to log and store said mobile unit's sequential presence within visited cells  
3       for a recent period of time, said recent period of time ranging from a time within the most  
4       recent four hours through the present time.

1           9.       The article of claim 8 further storing instructions that enable a processor-  
2       based system to obtain geographical data for said visited cells from a geographic  
3       database, and correlate said geographical data with said visited cells to derive said mobile

4 unit's geographical location and direction of travel within the cell that said mobile unit is  
5 presently physically located.

1 10. The article of claim 7 further storing instructions that enable a processor-  
2 based system to receive a telephone number to determine a corresponding address of said  
3 desired destination.

1 11. The article of claim 7 further storing instructions that enable a processor-  
2 based system to receive geographic information from a geographic database to create a  
3 route of travel, and relay a location marker along said route of travel to said user.

1 12. The article of claim 7 further storing instructions that enable a processor-  
2 based system to confirm said mobile unit's presence at said desired destination.

1 13. A method comprising:  
2 automatically establishing an original position of a cellular radiotelephone  
3 through the use of a radio signal between said telephone and a cell site associated with a  
4 cellular network service provider;  
5 receiving destination information through said telephone; and  
6 converting said destination information to a location of destination.

1 14. The method of claim 13 wherein receiving destination information  
2 includes receiving a telephone number as destination information.

1           15.     The method of claim 14 wherein converting said destination information  
2 includes converting said telephone number to a corresponding address as said location of  
3 destination.

1           16.     The method of claim 13 further including consulting a geographic  
2 database to create navigational instructions from said original position to said location of  
3 destination.

1           17.     The method of claim 16 further including providing turn-by-turn  
2 directives to the user of said telephone.

1           18.     The method of claim 17 further including confirming that the user is  
2 properly executing said turn-by-turn directives.

1           19.     An article comprising a medium storing instructions that enable a  
2 processor-based system to:  
3                    automatically establish an original position of a cellular radiotelephone  
4 through the use of a radio signal between said telephone and a cell site associated with a  
5 cellular network service provider;  
6                    receive destination information through said telephone; and  
7                    convert said destination information to a location of destination.

1           20.     The article of claim of claim 19 further storing instructions that enable the  
2 processor-based system to receive a telephone number as destination information.

1           21.     The article of claim 19 further storing instructions that enable the  
2     processor-based system to convert said telephone number to a corresponding address as  
3     said location of destination.

1           22.     The article of claim 19 further storing instructions that enable the  
2     processor-based system to consult a geographic database to create navigational  
3     instructions from said original position to said location of destination.

1           23.     The article of claim 22 further storing instructions that enable the  
2     processor-based system to provide turn-by-turn directives to the user of said telephone.

1           24.     The article of claim 23 further storing instructions that enable the  
2     processor-based system to confirm that the user is properly executing said turn-by-turn  
3     directives.

1           25.     The article of claim 19 further storing instructions that enable a processor-  
2     based system to confirm that the user of said radiotelephone has reached said location of  
3     destination.

1           26.     A method comprising:  
2                   receiving information regarding a physical cell location for a cellular  
3     mobile unit;  
4                   receiving a telephone number as destination information; and  
5                   on said cellular mobile unit converting said telephone number to a  
6     destination location.

1           27.    The method of claim 26 wherein converting said telephone number to said  
2 destination location includes converting said telephone number to a corresponding  
3 address.

1           28.    An article comprising a medium storing instructions that enable a  
2 processor-based system to:  
3                    receive information regarding a physical cell location for a cellular mobile  
4 unit;  
5                    receive a telephone number as destination information; and  
6                    on said cellular mobile unit convert said telephone number to a destination  
7 location.

1           29.    The article of claim 28 further storing instructions that enable the  
2 processor-based system to convert said telephone number to a corresponding address.

1           30.    The article of claim 29 further storing instructions that enable the  
2 processor-based system to transmit said corresponding address as said destination  
3 location.